

PROJECT

LOST MAPLES STATE NATURAL AREA L.E. MODULAR BUILDING - ACCESSIBILITY

PROJECT NO: MR8555R

DATE: 09 APRIL 2021

INDEX OF DRAWINGS

SHEET NO. DESCRIPTION

COVER SHEET

LEGEND

Headquarters

Composting Toilet

Dump Station

Miking Trail

Ricnic Area

Scenic Overlook

Interpretive Center

Bird Viewing Blind

Residence

37221 F.M. 187

(830) 966-3413

Vanderpool, TX 78885

Naintenance

Mheelchair Accessible

Hiking Trails (Round-trip)

— - Maple Trail – .8 mi.

---- East Trail - 4.6 mi.

- - - West Trail - 4.9 mi.

West Loop Trail - 2.5 mi.

Parking

⚠ Primitive Camping Sites

Mater and Electric Sites

Restrooms

Showers

G1 GENERAL NOTES, SYMBOLS, ABBREVIATIONS & SPECIFICATIONS

SITE PLAN, DETAILS & PHOTO

BUILDING CODE SUMMARY

A. INTERNATIONAL CODE COUNCIL ADOPTIONS*

1. BUILDING CODE INTERNATIONAL BUILDING CODE 2015 2. STRUCTURAL CODE INTERNATIONAL BUILDING CODE 2015

3. PLUMBING CODE INTERNATIONAL PLUMBING CODE 2015 4. MECHANICAL CODE INTERNATIONAL MECHANICAL CODE 2015

INTERNATIONAL FUEL GAS CODE 2015 6. RESIDENTIAL CODE INTERNATIONAL RESIDENTIAL CODE 2015 7. EXISTING BUILDINGS INTERNATIONAL EXISTING BUILDINGS CODE 2015

* International Fire Code omitted in lieu of TPWD's implementation of National Fire Protection Association codes. International Energy Conservation Code 2015 omitted in lieu of Energy Standard for Buildings, ASHRAE/IESNA Standard 90.1 (2013).

3. NATIONAL FIRE PROTECTION ASSOCIATION NATIONAL ELECTRIC CODE NFPA-70 2020 1. ELECTRIC CODE

NFPA - 1 2015 FIRE CODE

3. LIFE SAFETY CODE NFPA - 101 2015

L. ENERGY CODES FOR STATE BUILDINGS - Energy Conservation Design Standards: Texas Administrative Code, Title 34, Part 1,Ch.19, Subchapter C a. COMPLIANCE WITH THE ENERGY CONSERVATION DESIGN STANDARD OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS (ASHRAE) /ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA), ENERGY STANDARD FOR BUILDINGS.

See SECO website for State Funded Buildings, New Construction and Major Renovation Requirements and SECO Compliance Certification Forms 2. WATER CONSERVATION STANDARDS FOR STATE BUILDINGS - Energy Conservation Design Standards: Texas Administrative Code, Title 34, Part

a. COMPLIANCE WITH THE WATER CONSERVATION DESIGN STANDARDS FOR STATE BUILDINGS AND INSTITUTIONS OF HIGHER EDUCATION

FACILITIES, STATE ENERGY CONSERVATION OFFICE (SECO), 2016 See SECO website for Texas Water Conservation Design Standards, Requirements and SECO Compliance Certification / Reporting Form

1. US DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

2. ARCHITECTURAL BARR ERS ACT ACCESSIBILITY GUIDELINES; OUTDOOR DEVELOPED AREAS, NOVEMBER 25, 2013 3. ARCHITECTURAL BARR ERS ACT ACCESSIBILITY GUIDELINES; OUTDOOR DEVELOPED AREAS, NOVEMBER 25, 2013

E. PLAYGROUND SAFETY CODE

1. ASTM F1487-17, STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATIONS FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE

2. ASTM F2223-15, STANDARD GUIDE FOR ASTM STANDARDS ON PLAYGROUND SURFACING

DESIGN TEAM

PROJECT MANAGER

IMAGE BY GOOGLE EARTH

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SCOPE OF WORK

CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT, TOOLS, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE AND INSTALL FLATWORK, EXTERIOR ACCESS SYSTEM, AND ACCESSIBILITY SIGNAGE

ALL WORKMANSHIP AND MATERIALS TO BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND BIDDING AND CONTRACT DOCUMENTS

CLEAN AREA AND LEGALLY DISPOSE OF WASTE OFF-SITE.



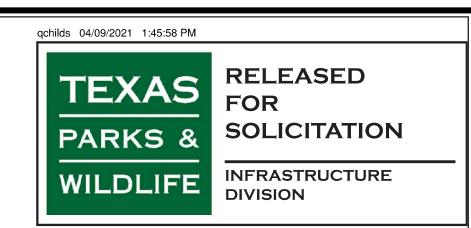
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TEXAS PARKS AND WILDLIFE

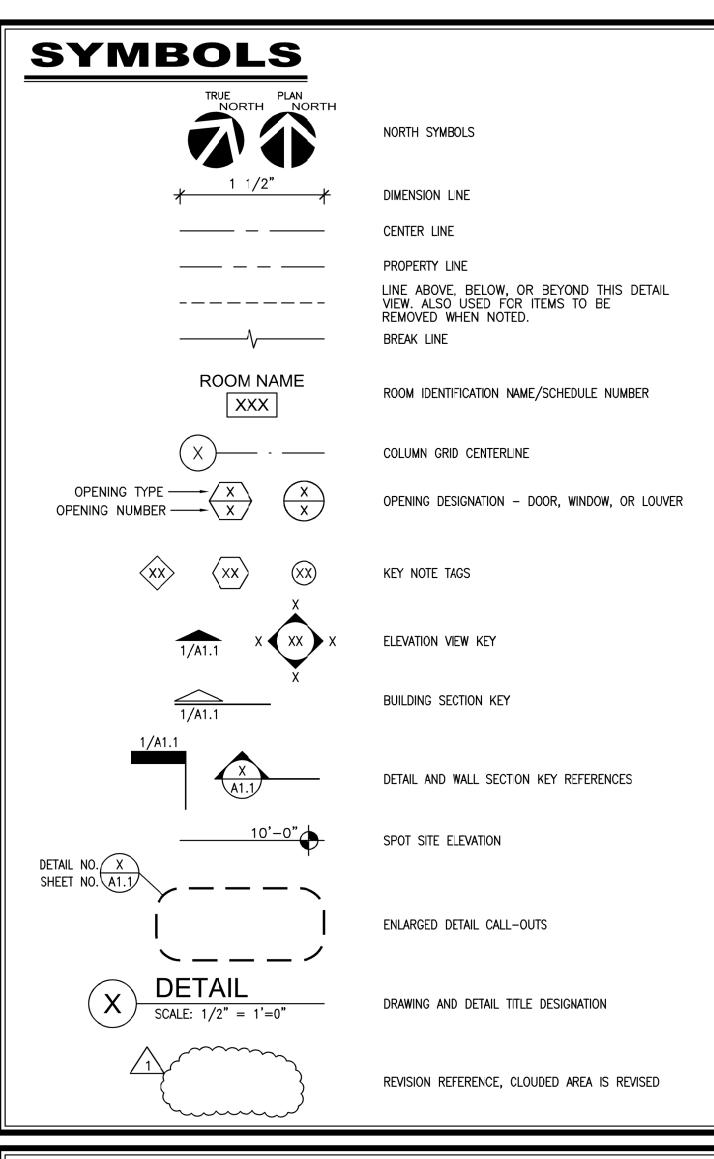
INFRASTRUCTURE DIVISION

4200 SMITH SCHOOL ROAD · AUSTIN, TEXAS 78744-3292









ABBREVIATIONS

A.C.I.	AMERICAN CONCRETE INSTITUTE®	MAX.	MAXIMUM
A.F.F.	ABOVE FINISH FLOOR	M.B.	MODULAR BUILDING
ALUM.	ALUMINUM	MECH.	MECHANICAL
A.K.A.	ALSO KNOWN AS	M.E.P.	MECHANICAL, ELECTRICAL, PLUMBING
APA	THE ENGINEERED WOOD ASSOCIATION	MIN.	MINIMUM
ASTM	ASTM INTERNATIONAL®	MPH	MILES PER HOUR
BD.	BOARD	MTL.	METAL
B.F.F.	BELOW FINISH FLOOR	N.A.	NOT APPLICABLE
BLK'G.	BLOCKING	N.I.C.	NOT IN CONTRACT
BM.	BEAM	0.C.	ON CENTER
BOT.	воттом	0.D.R.	OWNERS DESIGNATED REPRESENTATIVE
C.L.	CENTER LINE	0.F.	OUTSIDE FACE
CLG.	CEILING	0.H.	OVERHEAD
C.M.U.	CONCRETE MASONRY UNIT	OPP.	OPPOSITE
COL.	COLUMN	0.S.B.	ORIENTED STRAND BOARD
CONC.	CONCRETE	OSHA	OCCUPATIONAL SAFETY AND HEALTH
CONT.	CONTINUOUS		ADMINISTRATION
C.Y.	CUBIC YARD	PT. HT.	PLATE HEIGHT
DBL.	DOUBLE	PLBG.	PLUMBING
DIA.	DIAMETER	PLYWD.	PLYWOOD
DIM.	DIMENSION	P.T.	PRESSURE TREATED
DTL.	DETAIL	PVC	POLYVINYL CHLORIDE
DTM	DIRECT TO METAL	R.C.P.	REFLECTED CEILING PLAN
EA.	EACH	REBAR	REINFORCEMENT BAR
E.J.	EXPANSION JOINT	REF.	REFERENCE
ELECT.	ELECTRICAL	REINF.	REINFORCEMENT
ELV.	ELEVATION	REQ'D.	REQUIRED
EQ.	EQUAL	S.D.S.	SAFETY DATA SHEET
EXIST.	EXISTING	SIM.	SIMILAR
F.F.	FINISH FLOOR	SPEC.	SPECIFICATIONS
FIN.	FINISH	SQ.	SQUARE
FT.	FOOT OR FEET	S.S.	STAINLESS STEEL
GA.	GAUGE	STL.	STEEL
GALV.	GALVANIZED	TEMP.	TEMPORARY
GFI	GROUND FAULT INTERRUPTER	T&G	TONGUE & GROOVE
H.M.	HOLLOW METAL	T.O.C.	TOP OF CONCRETE
HT.	HEIGHT	T.O.W.	TOP OF WALL
HTR.	HEATER	TPWD	TEXAS PARKS & WILDLIFE DEPT.
HRZ.	HORIZONTAL	TYP.	TYPICAL
HVAC	HEATING, VENTILATION AND AIR	UL	UNDERWRITERS LABORATORY
	CONDITIONING	U.O.N.	UNLESS OTHERWISE NOTED
H.W.H.	HEX WASHER HEAD	V.I.F.	VERIFY IN FIELD
INSUL.	INSULATION	VERT.	VERTICAL
LB.	POUNDS	W/	WITH

GENERAL NOTES

A. SELECTIVE DEMOLITION NOTES:

- 1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, TOOLS, MATERIALS, AND INCIDENTALS NECESSARY TO PERFORM ALL OPERATIONS INVOLVED IN THE REMOVAL, TRANSPORT, STORAGE OR DISPOSAL OF VARIOUS REMOVED BUILDING MATERIALS AND DEBRIS AND COMPLY WITH ALL APPLICABLE LAWS REGULATING DISPOSAL.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OWNER'S PROPERTY THAT MAY BE DAMAGED BY DEMOLITION AND SHALL PROVIDE AND MAINTAIN ALL METHODS OF NECESSARY PROTECTION. RESTORE ANY DAMAGED WORK TO ORIGINAL CONDITION.
- 3. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS ABOVE AND BELOW GRADE DURING DEMOLITION SO AS NOT TO DAMAGE ANY MECHANICAL OR ELECTRICAL ITEM REQUIRED TO REMAIN IN SERVICE, RELOCATED OR BE INCORPORATED INTO THE WORK.
- 4. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTION IN ALL DEMOLITION WORK AND PROVIDE ALL NECESSARY BARRICADES, BARRIER WALLS, SHORING, SCAFFOLDING, WARNING SIGNAGE, EXIT SIGNS, ETC.
- 5. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY WEATHER TIGHT CLOSURES TO SEAL OFF ANY ROOF OR WALL OPENINGS IN THE EXISTING BUILDINGS UPON REMOVAL OF EXISTING ROOFING, FLASHINGS, CAPS, ETC.
- 6. THE CONTRACTOR SHALL TAKE CARE TO AVOID DAMAGE TO ANY PART OF THE BUILDING STRUCTURE. NOTIFY THE OWNER AND ARCHITECT IMMEDIATELY OF ANY STRUCTURAL
- 7. CONTRACTOR SHALL PROVIDE AND MAINTAIN FOR ALL FALL PROTECTION PROVISIONS. PER OSHA REQUIREMENTS
- 8. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER SO AS TO MINIMIZE INTERRUPTION OF PARK OPERATIONS OR ACTIVITIES.
- 9. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTS IN ALL WORK AREAS UNLESS NOTED OTHERWISE. SEE SPECIFICATION G.——CONSTRUCTION SITE.
- 10. THE CONTRACTOR SHALL PROTECT LAWNS AND LANDSCAPES. COORDINATE ALL TREES AND LANDSCAPE PROTECTION WITH THE CONSTRUCTION MANAGER AND PARK

B. ALTERNATES:

NO ALTERNATES ARE REQUESTED OR ACCEPTED WITH THE BASE BID. ANY NECESSARY CHANGES DISCOVERED DURING THE PROJECT WILL BE HANDLED THROUGH CHANGE ORDERS.

C. EXISTING CONDITIONS:

- 1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS. ELEVATIONS AND CONDITIONS. DIMENSIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE.
- 2. FIELD MEASUREMENTS WILL BE REQUIRED TO COMPLETE THE WORK. THE CONTRACTOR SHALL OBTAIN ALL FIELD MEASUREMENTS AS NECESSARY TO FABRICATE ITEMS OF WORK AND IN ORDER TO COORDINATED WITH AND MATCH NEW CONSTRUCTION TO EXISTING CONDITIONS.
- 3. SOME INFORMATION ON THE DRAWING REGARDING EXISTING FEATURES IS AN EDUCATED GUESS DUE TO UNKNOWN (CONCEALED) CONDITIONS AT THE TIME OF PREPARATION. IF CONDITIONS EXIST THAT DIFFER FROM THE DRAWING OR ARE NOT ADEQUATELY DETAILED. INFORM THE ARCHITECT FOR DIRECTION. EXTRA SKETCHES, DRAWINGS, DETAILS, CLARIFICATIONS. INTERPRETATIONS WITH BE PROVIDED BY THE ARCHITECT. DO NOT PROCEED WITHOUT WRITTEN CLARIFICATION.
- . DRAWINGS IN THIS SET ARE NOT TO BE CONSIDERED MEASURED DRAWINGS OF AS-CONSTRUCTED CONDITIONS.

SUBMITTALS TABLE

PRIOR TO INSTALLATION, SUBMIT INFORMATION AS REQUIRED FOR APPROVAL.

REQUIRED SUBMITTALS PRIOR TO INSTALLATION									
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MATERIAL OR PRODUCT	MANUFACTURER'S PRODUCT INFO	INSTALLATION INSTRUCTIONS	SAFETY DATA SHEETS	LEGIBLE PHOTO OF MATERIAL	LEGIBLE PHOTO OF PRODUCT LABEL	SAMPLE TO ARCHITECT	SAMPLE TO CONSTR. MNG'R.	OTHER / NOTES
EXTERIOR ACCESS SYSTEM	YES	YES	YES					scaled drawings also
CONCRETE								design mix
REINFORCING BAR	either				either			show size
CONCRETE SUPPORT PADS	either				either			
LEVELING GROUT	YES	YES						
SIGNS	either			either				show size
FASTENERS	YES							
PAINT FOR STRIPING/PARKING	YES	YES	YES					
SEPARATION MATERIALS	either				either			
CAULKS AND SEALANTS	YES	YES	YES					
SELF-LEVELING JOINT SEALANT	YES	YES	YES					
COLD-PATCH ASPHALT	YES	YES	YES					

- SUBMIT WITH SIGNED TPWD SUBMITTAL COVER SHEET.
- SUBMIT EITHER INDIVIDUAL SUBMITTALS PER EACH ITEM, OR A COMBINED SUBMITTAL PER EACH LINE ITEM.
- · A SUBMITTALS REQUIRED FOR EACH ITEM NOTED. IF CONTRACTOR HAS DIFFICULTY OBTAINING INFORMATION FOR AN ITEM, PLEASE NOTIFY ARCHITECT

YES -- MEANS YOU MUST SUBMIT THIS either--MEANS YOU MUST SEND IN ONE OR THE OTHER.

WARRANTY (SUBMITTED AT CLOSE OUT.) A. CONTRACTOR'S ONE YEAR LABOR AND MATERIAL WARRANTY CERTIFICATE WITH INSTRUCTIONS AND CONTACT INFORMATION OR WARRANTY WORK. B. MANUFACTURER'S EXTENDED WARRANTIES.

SPECIFICATIONS FOR FLATWORK & ACCESSIBILITY

A.SCOPE:

- 1. CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT, TOOLS, MATERIALS, AND INCIDENTALS NECESSARY TO PROVIDE FLATWORK, EXTERIOR ACCESS SYSTEM, AND ACCESSIBILITY SIGNAGE.
- 2. ALL WORKMANSHIP AND MATERIALS TO BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND BIDDING AND CONTRACT DOCUMENTS.
- 3. HIGHLY RECOMMENDED: BIDDERS AND CONTRACTORS SHOULD VISIT SITE TO TAKE MEASUREMENTS AND VERIFY SCOPE OF WORK BEFORE BIDDING PROJECT. CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES AND SCOPE OF WORK.

B. SITE LOCATION:

LOST MAPLES STATE NATURAL AREA IS LOCATED IN BANDERA COUNTY, NORTH OF THE TOWN OF VANDERPOOL. THE PARK ADDRESS IS 37221 FM 187, VANDERPOOL, TX, 78885. THE BUILDING LOCATION IS OFF AN ASPHALT ROAD NEAR AT PARK MAINTENANCE COMPLEX. THE ASPHALT ROAD AND THE SITE ARE RELATIVELY FLAT. THE GROUND IN THE AREA IS AN ASPHALT PARKING LOT AND A THIN LAYER OF ORGANIC MATTER OVER LIMESTONE.

DURING CONSTRUCTION, ANY QUESTIONS CONCERNING SITE ACCESS SHOULD BE DIRECTED TO TPWD CONSTRUCTION MANAGER.

C.ALL WORK

ALL WORK REQUIRED HEREIN SHALL INCLUDE ANY AND ALL APPURTENANT WORK AND ITEMS NECESSARY FOR FULLY FUNCTIONAL AND OPERATIONAL SYSTEM, COMPLETE AND IN PLACE, IN ACCORDANCE WITH THE BIDDING AND CONTRACT DOCUMENTS.

D. MATERIAL:

- I. UNLESS OTHERWISE NOTED, MATERIALS SHALL BE NEW; PROVIDED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND WARRANTY REQUIREMENTS
- a. MODULAR OFFICE BUILDING; PROVIDED, ON SITE, AND LEVELED. b. UTILITY LINES: INSTALLED AND CONNECTED TO MCDULAR BUILDING. c. ROAD/DRIVEWAY: ASPHALT.

- a. CONCRETE: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, 1" MIN SLUMP TO 4" SLUMP MAX., MAX. WATER TO CEMENT RATIO 0.45 AT POINT OF PLACEMENT. PORTLAND CEMENT FOR CEMENTITIOUS MATERIAL.
- b. REINFORCING: AS NOTED ON DRAWINGS. ALL METAL TO BE CLEAN AND FREE OF RUST AND
- c. CONCRETE SUPPORT PADS: 16"X16"X4" CONCRETE PADS MEETING ASTM C90, OR AS REQUIRED/RECOMMENDED BY EXTERIOR ACCESS SYSTEM MANUFACTURER.
- d. GROUT: LEVELING GROUT FOR BELOW SUPPORT PADS ON EXISTING ASPHALT. QUICKCRETE® FASTSET NON-SHRINK GROUT OR EQUAL OR BETTER.

- a. REINFORCING METAL——SEE CONCRETE.
- b. METAL RAMPS/STAIRS/LANDINGS--SEE EXTERIOR ACCESS SYSTEM.
- c. SIGNS: SEE 9-10/A1.

e. CONCRETE WHEEL STOP.

- d. SIGN FASTENERS: TO CONNECT SIGNS TO MODULAR BUILDING. ALL CONNECTIONS TO THE MODULAR BUILDING MUST BE SEALED TO PREVENT WATER INTRUSION. DISSIMILAR METALS MUST BE SEPARATED BY NEOPRENE OR RUBBER GASKETS. WASHERS. OR PADS. e. OTHER: AS NEEDED, COMPATIBLE WITH CONNECTING MATERIALS.
- 5. EXTERIOR ACCESS SYSTEM:
- a. BASIS FOR DESIGN: UPSIDE INNOVATIONS, LLC ACCESS SYSTEMS. b. RAMPS/STAIRS/LANDINGS/RAILINGS/ACCESSORIES MUST MEET THE AMERICAN WITH DISABILITIES ACT (A.D.A.) AND THE TEXAS ACCESSIBILITY STANDARDS (T.A.S.).
- c. LANDINGS REQUIRED AT ALL EXTERIOR DOORS. d. TOP OF RAMP AND TOP OF STAIRS REQUIRED TO BE NEAR PRIMARY ENTRANCE DOOR.
- e. MATERIALS MUST BE RUST RESISTANT METAL.
- f. ALL NECESSARY REQUIRED/RECOMMENDED FASTENERS PER MANUFACTURER. g. ALL CONNECTIONS TO THE MODULAR BUILDING MUST BE SEALED TO PREVENT WATER INTRUSION. DISSIMILAR METALS MUST BE SEPARATED BY NEOPRENE OR RUBBER GASKETS,

NOTE: EXTERIOR ACCESS SYSTEM COMPONENTS MAY REQUIRE A FORKLIFT OR OTHER EQUIPMENT FOR DELIVERY AT SITE. VERIFY WITH MANUFACTURER. TPWD DOES NOT HAVE THIS EQUIPMENT, AND WILL NOT ACCEPT DELIVERY.

- a. ALL PRIMERS & PAINTS BY SAME MANUFACTURER. USE PRIMERS AND PAINTS COMBINATIONS RECOMMENDED OR REQUIRED BY MANUFACTURER FOR THE SUBSTRATE TO BE PAINTED. b. PARKING STRIPING AND ACCESSIBLE SYMBOL
- COLORS: TRAFFIC DARK BLUE AND TRAFFIC WHITE •BRAND: RUSTOLEUM® 2300 SYSTEM TRAFFIC ZONE STRIPING PAINT, OR EQUAL OR BETTER.

- a. SEPARATION MATERIALS: NEOPRENE OR RUBBER GASKETS, WASHERS, OR PADS AS NEEDED TO PREVENT METAL-TO-METAL CONTACT OF DISSIMILAR METALS IN WET CONDITIONS. b. CAULKS, SEALANTS: EXTERIOR GRADE, LATEX OR SILICONE, 20 YEAR LIFE OR LONGER.
- COLOR: WHITE, CLEAR, OR TO MATCH AT LEAST ONE ADJACENT SURFACE. c. SELF-LEVELING JOINT SEALANT: MASTERSEAL®SL1 OR EQUAL OR BETTER, LIMESTONE COLOR. d. OTHER ACCESSCRIES AS REQUIRED PER MANUFACTURERS INSTRUCTIONS.
- 8. ASPHALT PATCH MATERIAL: SAKCRETE®U.S. COLD PATCH OR EQUAL OR BETTER
- E. SUBMITTALS: SEE SUBMITTALS TABLE ON THIS SHEET FOR REQUIRED SUBMITTALS PRIOR TO WORK AND AT CLOSE-OUT. UPDATED SUBMITTAL LOG IS REQUIRED FOR INVOICING. SUBMITTALS ARE REQUIRED TO BE APPROVED BEFORE PURCHASING OR INSTALLING.

F. INSTALLATION:

- 1. ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND GOOD INDUSTRY PRACTICES, STANDARDS, AND WORKMANSHIP.
- a. USE CAUTION AROUND UTILITY LINES. IDENTIFY ALL UTILITIES PRIOR TO BEGINNING WORK. b. REMOVE EXISTING STAIRS AND TURN OVER TO PARK STAFF.
- CLEAR FLATWORK AREAS OF PLANTS AND ORGANIC MATERIAL
- d. AT AREAS OF ASPHALT TO RECEIVE CONCRETE, SAW-CUT AND REMOVE ASPHALT. PROVIDE CLEAN, STRAIGHT CUTS WITH COHESIVE EDGES. e. LEVEL THE EXISTING NATURAL SURFACE.
- f. REMOVE ALL LOOSE AGGREGATE LARGER THAN MARBLE SIZE.
- 3. FLATWORK: PARKING AND WALK. SEE 1-5/A1. a. INSTALL CONCRETE AND REINFORCING STEEL PER A.C.I. REQUIREMENTS.
- b. FORMWORK SIZED TO MEET ACCESS SYSTEM. IF CONDITIONS DO NOT ALLOW FOR INSTALLATION AS DRAWN, NOTIFY ARCHITECT. c. TOP OF CONCRETE (T.O.C) HEIGHTS IMPORTANT TO ALLOW FOR AN ACCESSIBLE ROUTE. MAX. SLOPE 1:48 TO ALLOW FOR ACCESSIBLE ROUTE. CONTRACTOR TO ADJUST T.O.C. TO
- COORDINATE REQUIRED HEIGHTS AND SLOPES. d. ISOLATION JOINTS REQUIRED ALONG MODULAR BUILDING SKIRTING. SKIRTING SHALL NOT BE USED AS FORMWORK.
- e. CONSTRUCT FORMWORK. AND INSTALL REINFORCING BAR AND OTHER MATERIALS. PLACE REBAR TO PROVIDE A 2" COVER FROM EXPOSED SURFACES, AND A 3" COVER FROM SOIL INTERFACE IN CONCRETE PARKING, AND 1.5" COVER ABOVE AND BELOW REBAR FOR CONCRETE WALK.
- f. PLACE AND FINISH CONCRETE IN ONE CONTINUOUS OR MONOLITHIC PLACEMENT. ENSURE EVEN DISTRIBUTION OF LARGE AGGREGATE. CONSOLIDATE AND VIBRATE CONCRETE TO
- ELIMINATE VOIDS. g. CONTROL JOINTS: LOCATIONS AND DEPTHS AS SHOWN ON 5/A1.
- h. FINISH: BROOM FINISH
- i. CURE: PROVIDE COOLING MATERIALS AND OVERSIGHT AS NECESSARY TO ALLOW FOR PROPER
- i. ALLOW CONCRETE WALK TO ACHIEVE DESIGN STRENGTH PRIOR TO SETTING ACCESSIBILITY

- k. SEE CONCRETE SUPPORT PAD ON SOIL INSTALLATION BELOW. I. PLACE AND COMPACT COLD-PATCH ASPHALT IN AREAS BETWEEN CONCRETE PARKING AND
- EXISTING ASPHALT. SOLIDIFY TO SMOOTH, STABLE SURFACE. ASPHALT SHOULD BE SLOPED BETWEEN TOP OF CONCRETE AND TOP OF ASPHALT, MEETING WITHIN 1/2".
- m.FILL EXPANSION JOINTS AND GAP BETWEEN WALK AND PARKING WITH SELF-LEVELING JOINT
- n. PAINTING: SEE 1/A1 • ACCESSIBLE PARKING SYMBOL (BLUE SQUARE WITH WHITE WHEELCHAIR&PERSON) IN CENTER OF PARKING SPACE.
- DIAGONAL STRIPING (BLUE) TO INDICATE NO PARKING ON CONCRETE. SEE 1/A1. o. INSTALL WHEEL STOP. SEE 1,7/A1.
- 4. CONCRETE SUPPORT PADS: SEE 6/A1.
- a. INSTALLATION MAY BE DONE IN CONJUNCTION WITH ASSEMBLY OF EXTERIOR ACCESS SYSTEM TO ENSURE FOOTINGS CENTERED ON SUPPORT PADS.
- b. AFTER SUPPORT PAD LOCATIONS ARE VERIFIED, CLEAR LOCATION OF ORGANIC MATERIAL. OR LOOSE ASPHALT.
- c. PLACE GROUT ON ASPHALT, AND PADS ON THE GROUT. d. VERIFY TOPS OF PADS ARE LEVEL AND CORRECT HEIGHT FOR ACCESS SYSTEM.

5. EXTERIOR ACCESS SYSTEM: SEE 1/A1

- a. CONSTRUCT ALL ACCESS SYSTEMS PER MANUFACTURER'S INSTRUCTIONS. b. SYSTEM MAY REQUIRE MANUFACTURER'S CERTIFIED INSTALLATION CONTRACTOR. VERIFY WITH
- MANUFACTURER. c. TOP OF LANDING ELEVATION 1/4" MAX. BELOW BOTTOM OF DOOR THRESHOLD. VERIFY DOOR SWING
- WON'T BE IMPEDED BY LANDING. d. VERIFY ALL LANDINGS ARE LEVEL, AND ALL RAMPS HAVE A 1:12 SLOPE MAX.
- 6. INSTALL PARKING SIGNS ON MODULAR BUILDING, ARRANGE SIGNAGE AS SHOWN ON 9-10/A1 ALL CONNECTIONS TO THE MODULAR BUILDING MUST BE SEALED TO PREVENT WATER INTRUSION. DISSIMILAR METALS MUST BE SEPARATED BY NEOPRENE OR RUBBER GASKETS, WASHERS, OR

G.CONSTRUCTION SITE:

- 1. CONTRACTOR SHALL CONDUCT WORK 8:00 AM TO 5:00 PM, MONDAY FRIDAY, UNLESS OTHER ARRANGEMENTS ARE MADE IN ADVANCE WITH THE PARK STAFF.
- 2. SITE SHALL BE CLEANED DAILY OF CONSTRUCTION TRASH AND LEFT IN A CLEAN ORDERLY MANNER. RUN MAGNET OVER SITE AND REMOVE ALL ERRANT FASTENERS. CONTRACTOR MUST PROVIDE DUMPSTER. LEGALLY DISPOSE OF WASTE OFF-SITE.

H. STORAGE AND PROTECTION OF MATERIALS:

- 1. THE O.D.R. IN COORDINATION WITH THE PARK SUPERINTENDENT SHALL DESIGNATE AN AREA NEAR THE WORK SITE FOR CONTRACTOR'S USE FOR THE STORAGE OF MATERIALS, SUPPLIES, AND EQUIPMENT.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CARE AND PROTECTION OF ALL MATERIALS, SUPPLIES, AND EQUIPMENT STORED ON THE JOB SITE.
- 3. ALL MATERIAL OR ITEMS DELIVERED TO THE JOB SITE MUST BE ADEQUATELY HOUSED OR OTHERWISE PROTECTED BY THE CONTRACTOR AGAINST DETERIORATION, DAMAGE, OR LOSS. ALL MATERIALS MUST BE STORED ON DUNNAGE AND NOT DIRECTLY ON THE GROUND. THE OWNER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF SUCH STORED MATERIALS
- 4. CONTRACTOR SHALL ADEQUATELY PROTECT THE SITES AND BUILDINGS FROM DAMAGE DURING THE PERFORMANCE OF THE WORK. IF ANY DAMAGE OCCURS. CONTRACTOR SHALL, AT NO COST TO THE OWNER, MAKE REPAIRS TO OWNER'S SATISFACTION.

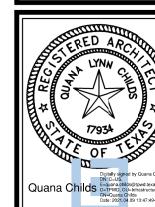
SAFETY

- 1. CONTRACTOR SHALL EXERCISE PROPER PRECAUTIONS WHEN CONDUCTING WORK HEREIN.
- 2. CONTRACTOR SHALL FOLLOW ALL SAFETY RULES SET FORTH BY OSHA, STATE OF TEXAS, AND GOOD CONSTRUCTION PRACTICES.
- 3. ALL STANDARD SAFETY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ENFORCING SAFETY FOR HIS EMPLOYEES AND COMPLYING WITH ANY ADDITIONAL PARK SAFETY REGULATIONS.

J. UNKNOWN CONDITIONS:

IN THE EVENT UNKNOWN CONDITIONS ARE ENCOUNTERED WHICH DIFFER MATERIALLY FROM THE CONDITIONS SHOWN AND SPECIFIED HEREIN, TO INCLUDE BUT NOT LIMITED TO DETERIORATED MATERIALS, CONTRACTOR SHALL NOT PROCEED WITH ADDITIONAL WORK WITHOUT PROPER PRIOR WRITTEN AUTHORIZATION BY O.D.R.. ANY ADDITIONAL WORK AS DESCRIBED HERE SHALL BE AUTHORIZED BY CHANGE ORDER ONLY.

TEXAS PARKS & **WILDLIFE**



PI

DATE: 07-10-2020 DESIGNED BY: QLC DRAWN BY: QLC REVIEWED BY: CS REVISED:

REVISED:

REVISED:

SHEET TITLE **GENERAL NOTES.** SYMBOLS, **ABBREVIATIONS SPECIFICATIONS**

SHEET NUMBER

MR8555R-TAS.dwg

─ 4"X16'X16" CONCRETE BLOCK

← NON-SHRINK GENERAL PUPOSE

GROUT, 2" THICK, MIN.

EXISTING ASPHALT PAVING

EXISTING MODULAR BUILDING STAIRS ARE TEMPORARY INSTALLATION

POSITION UNDER EACH EXTERIOR ACCESS SYSTEM FOOT.

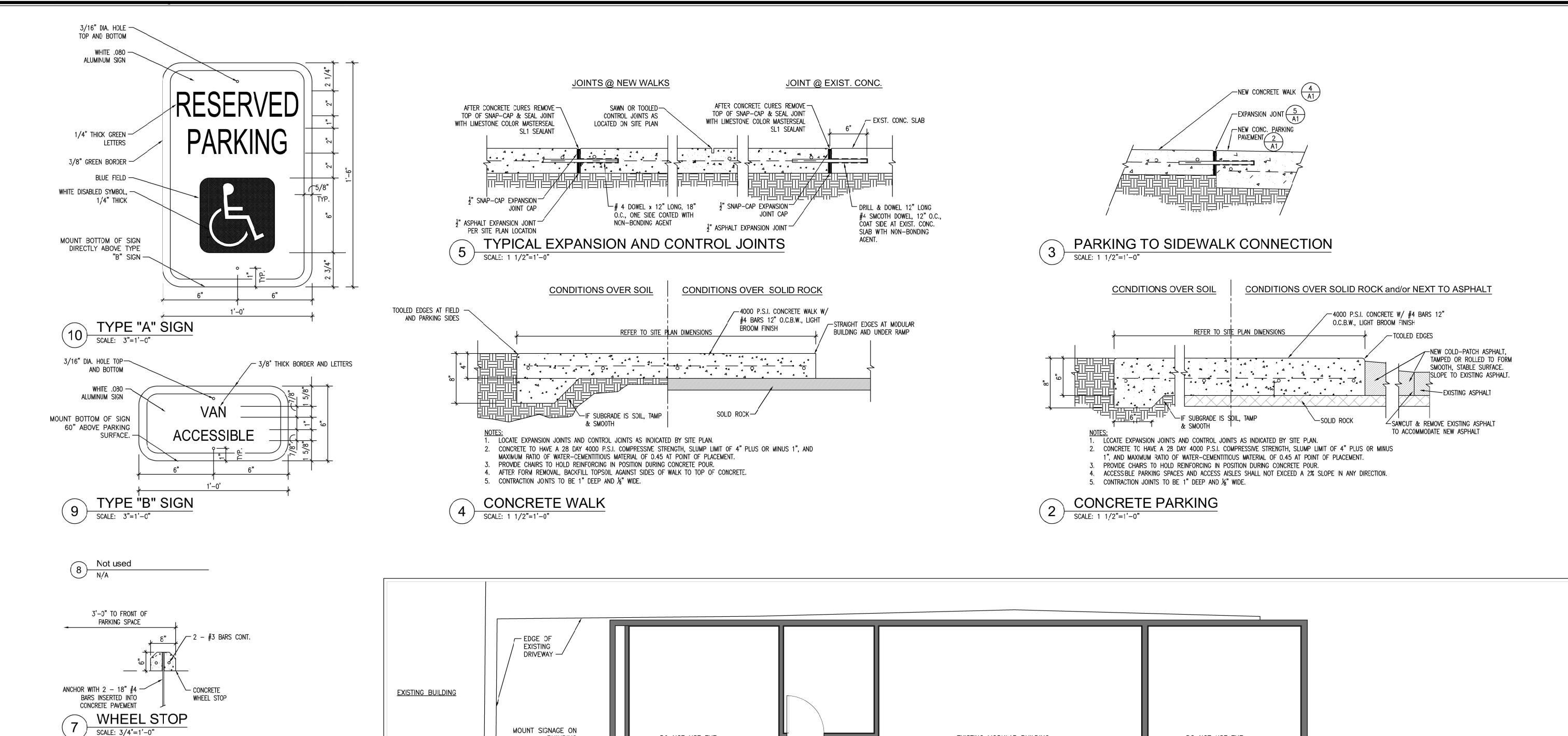
ACCESS SYSTEM MANUFACTURER.

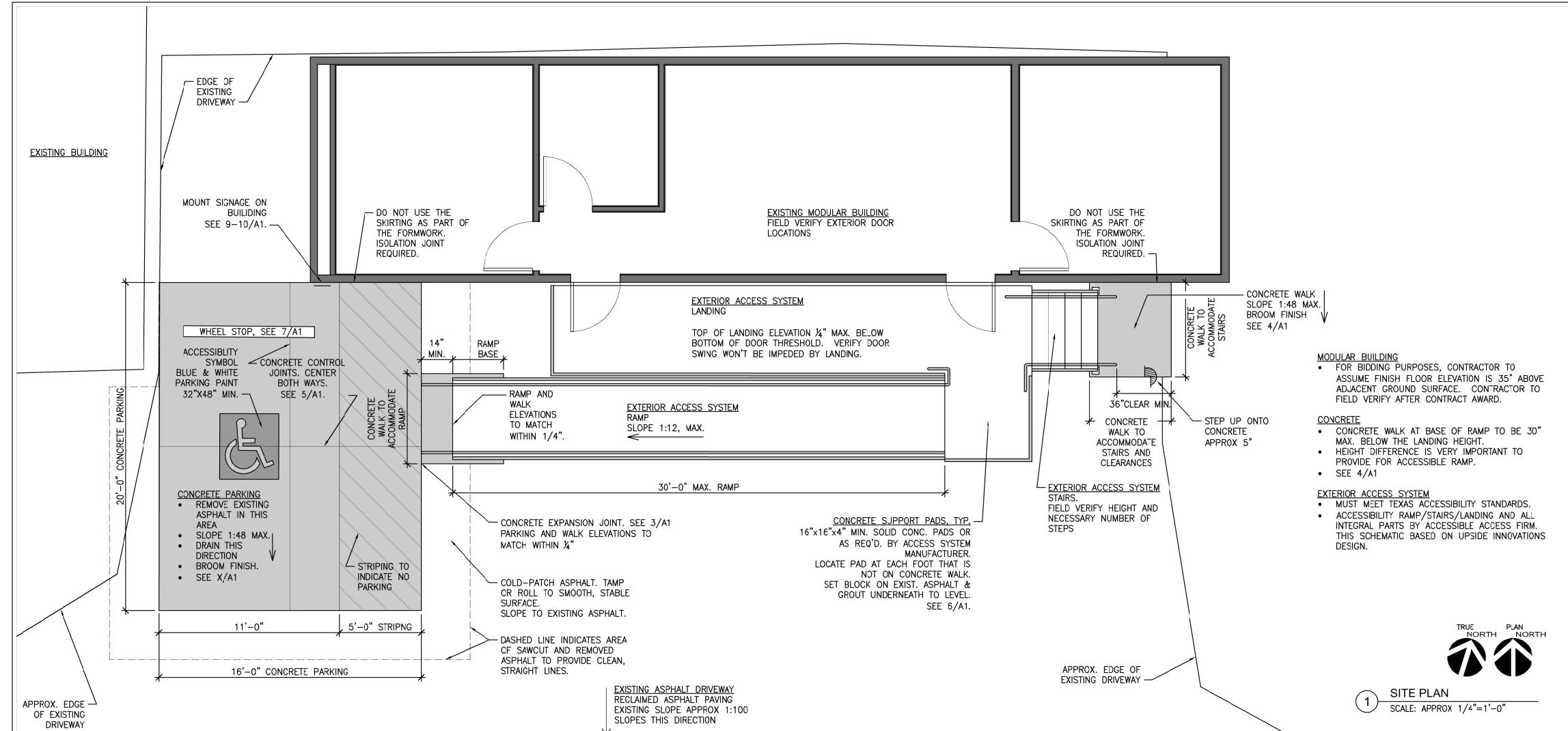
SCALE: 3/4"=1'-0"

2. CENTER UNDER FOOT UNLESS OTHERWISE INSTRUCTED BY EXTERIOR

3. PREP ASPHALT SURFACE AS REQUIRED BY GROUT MANUFACTURER.

CONCRETE SUPPORT PAD





ARE PI

TEXAS

PARKS &

WILDLIFE

DATE: 07-10-2020 DESIGNED BY: QLC DRAWN BY: QLC REVIEWED BY: CS **REVISED: REVISED:**

REVISED:

SHEET TITLE SITE PLAN, DETAILS PHOTO

SHEET NUMBER

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